

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
UV-133 CONT 3SERIAL NO.
09/997,659INFORMATION DISCLOSURE
STATEMENT BY APPLICANTSAPPLICANTS
Gerald E. Bennington et al.CONF. NO.
5782FILING DATE
November 29, 2001GROUP
2614

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>M</i>	3,440,427	Apr-69	Kammer			
	3,492,577	27-Jan-70	Reiter et al.			
	3,493,674	Feb-70	Houghton			
	3,833,757	Sep-74	Kirk, Jr. et al.			
	3,891,792	Jun-75	Kimura			
	3,936,868	Feb-76	Thorpe			
	3,996,583	Dec-76	Hutt et al.			
	4,004,085	Jan-77	Makino et al.			
	4,016,361	Apr-77	Pandey			
	4,026,555	May-77	Kirschner et al.			
	4,031,548	Jun-77	Kato et al.			
	4,052,719	Oct-77	Hutt et al.			
	4,081,753	Mar-78	Miller			
	4,096,524	Jun-78	Scott			
	4,134,127	Jan-79	Campioni			
	4,139,860	Feb-79	Micic et al.			
	4,156,850	29-May-79	Beyers, Jr.			
	4,161,728	Jul-79	Insam			
	4,162,513	Jul-79	Beyers, Jr. et al.			
	4,170,782	Oct-79	Miller			
	4,186,413	Jan-80	Mortimer			
	4,203,130	May-80	Doumit			
	4,205,343	May-80	Barrett			
	4,218,698	Aug-80	Bart et al.			
	4,231,031	Oct-80	Crowther et al.			
	4,228,543	14-Oct-80	Jackson			
	4,233,628	Nov-80	Ciciora			
	4,249,211	Feb-81	Baba et al.			
	4,261,006	Apr-81	Weintraub et al.			
	4,264,924	Apr-81	Freeman			
	4,270,145	May-81	Farina			

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<i>ml</i>	4,283,787	Aug-81	Chambers				
	4,288,809	Sep-81	Yabe				
	4,305,101	Dec-81	Yarbrough et al.				
	4,329,684	May-82	Monteath et al.				
	4,337,480	Jun-82	Bourassin et al.				
	4,337,483	Jun-82	Guillou				
	4,344,090	Aug-82	Belisomi				
	4,381,522	Apr-83	Lambert				
	4,388,645	Jun-83	Cox et al.				
	4,390,901	Jun-83	Keiser				
	4,393,376	Jul-83	Thomas				
	4,405,946	Sep-83	Knight				
	4,412,244	Oct-83	Shanley II				
	4,413,281	Nov-83	Thonnart				
	4,420,769	Dec-83	Novak				
	4,425,581	Jan-84	Schweppe				
	4,429,385	Jan-84	Cichelli et al.				
	4,488,179	11-Dec-84	Kruger et al.				
	4,495,654	Jan-85	Deiss				
	4,496,171	Jan-85	Cherry				
	4,496,804	Jan-85	Greenberg				
	4,496,976	Jan-85	Swanson et al.				
	4,510,623	09-Apr-85	Bonneau et al.				
	4,536,791	20-Aug-85	Campbell et al.				
	4,566,034	Jan-86	Harger et al.				
	4,587,520	May-86	Astle				
	4,595,952	Jun-86	Filliman				
	4,598,288	01-Jul-86	Yarbrough et al.				
	4,620,229	Oct-86	Amano et al.				
	4,635,121	Jan-87	Hoffman				
	4,641,205	Feb-87	Beyers, Jr.				
	4,677,466	Jun-87	Lert, Jr. et al.				
	4,689,022	Aug-87	Peers et al.				

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<i>Am</i>	4,691,351	Sep-87	Hayashi et al.					
	4,694,490	Sep-87	Harvey et al.					
	4,701,794	Oct-87	Froling et al.					
	4,706,121	10-Nov-87	Young					
	4,712,105	Dec-87	Kohler					
	4,754,326	Jun-88	Kram et al.					
	4,751,578	14-Jun-88	Reiter et al.					
	4,768,228	Aug-88	Clupper et al.					
	4,775,935	Oct-88	Yourick					
	4,787,063	Nov-88	Muguet					
	4,821,102	Apr-89	Ichikawa et al.					
	4,862,268	29-Aug-89	Campbell et al.					
	4,890,321	Dec-89	Seth-Smith					
	4,894,789	Jan-90	Yee					
	4,908,707	Mar-90	Kinghorn					
	4,908,713	13-Mar-90	Levine					
	4,959,720	25-Sep-90	Duffield et al.					
	4,963,994	Oct-90	Levine					
	4,977,455	Dec-90	Young					
	5,038,211	Aug-91	Hallenbeck					
	5,045,947	03-Sep-91	Beery					
	5,047,867	10-Sep-91	Strubbe et al.					
	5,068,734	26-Nov-91	Beery					
	5,103,314	07-Apr-92	Keenan					
	5,210,611	11-May-93	Yee et al.					
	5,220,420	15-Jun-93	Hoarty et al.					
	5,223,924	29-Jun-93	Strubbe					
	5,231,493	Jul-93	Apitz					
	5,235,415	Aug-93	Bonicel et al.					
	5,237,411	Aug-93	Fink et al.					
	5,237,417	Aug-93	Hayashi et al.					
	5,253,066	Oct-93	Vogel					
<i>✓</i>	5,353,121	04-Oct-94	Young et al.					

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<i>my</i>	5,382,983	17-Jan-95	Kwoh et al.				
	5,404,393	04-Apr-95	Remillard				
	5,410,326	25-Apr-95	Goldstein				
	5,479,268	26-Dec-95	Young et al.				
	5,485,221	16-Jan-96	Banker et al.				
	5,528,304	Jun-96	Cherrick et al.				
	5,532,754	02-Jul-96	Young et al.				
	5,583,560	10-Dec-96	Florin et al.				
	5,594,509	14-Jan-97	Florin et al.				
	5,621,456	15-Apr-97	Florin et al.				
	5,734,853	31-Mar-98	Hendricks et al.				
	5,798,785	25-Aug-98	Hendricks et al.				
	5,808,608	15-Sep-98	Young et al.				
<i>2</i>	5,990,927	23-Nov-99	Hendricks et al.				

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>my</i>	2 034 995	11-Jun-80	GB				
	29 18 846	13-Nov-80	DE				
	58-137344	15-Aug-83	JP				
	58-196738	16-Nov-83	JP				
	2 126 002	14-Mar-84	GB				
	32 46 225	14-Jun-84	DE				
	59-141878	14-Aug-84	JP				
	3337204	01-Apr-85	DE				
	61-74476	16-Apr-86	JP				
	62-60384	13-Mar-87	JP				
	2185670	01-Jul-87	GB				
	GB 87/00884	01-Jun-88	WO				
	3621263	01-Jul-88	DE				
	0 337 336	18-Oct-89	EP				
	0 393 555	24-Oct-90	EP				

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<i>mm</i>	0 401 930	12-Dec-90	EP						
	WO 90/15507	13-Dec-90	WO						
	0 408 892	23-Jan-91	EP						
	2 662 895	06-Dec-91	FR						
	US91/06367	01-Mar-92	WO						
	2 256 546	09-Dec-92	GB						
	0 532 322	17-Mar-93	EP						
	WO 93/05452	18-Mar-93	WO						
<i>lv</i>	WO 93/11639	10-Jun-93	WO						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
<i>mm</i>	James A., "Oracle--Broadcasting the Written Word," Wireless World, 7/73, pp. 314-316.
	McKenzie, G.A. "Oracle--An Information Broadcasting Service Using Data Transmission in the Vertical Interval," Journal of the SMPTE, 1/74, pp. 6-10.
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	Hedger J., "Telesoftware: Home Computing Via Broadcast Teletext," IEEE Transactions on Consumer Electronics, vol. CE-25, No. 3, 7/79, pp. 279-287.
	Carne, E.B. "The Wire Household," IEEE Spectrum, 10/79, pp. 61-66.
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	Karstad, K., "Microprocessor Control for Color-TV Receivers," IEEE Transactions on Consumer Electronics, vol. CE-26, 5/80, pp. 149-155.
	"The New Media and Broadcast Policy: An Investigation & Research Conference Report on Broadcasting Diversification," Japan Ministry of Posts & Telecommunications, 3/82.
<i>z</i>	"Videotext Programmiert Videorecorder," Rundfunktech Mitteilungen, Nov.-Dec., 1983, Broadcast Engineering Reports, vol. 26, Nov.-Dec., 1982.

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EXAMINER INITIAL	
<i>M</i>	Veith, R.H., "Television's Teletext," Elsevier Science Publishing Co., Inc., 1983, pp. 13-20, 45-51.
	"Learning Considerations in User Interface Design: The Room Model"; author: Patrick P. Chan; publication of the Software Portability Laboratory, University of Waterloo, Waterloo, Ontario, Canada Jul. 1984.
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EXAMINER INITIAL	
<i>my</i>	Japan, Int'l Society for the Advancement of Image Software, "Technological Examination & Basic Investigative Research Report on Image Data Bases," Japan, 3/88.
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	Preview Guide Brochure, Spring 1994.
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<i>L</i>	Brugliera, Vito, "Digital On-Screen Display-A New Technology for the Consumer Interface," Symposium Record Cable Sessions of the 18th International Television Symposium & Technical Exhibition, pp. 571-586.

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